

From: [Smalley, Bryant](#)
To: [Mickunas, Dave](#); [Curry, Tim](#)
Cc: [Newhart, Gary](#); [Petersen, Chris](#)
Subject: RE: TAGA Monitoring Activities - UPDATE and PROJECT to the End of Business Friday - 04/05/2019
Date: Tuesday, April 16, 2019 1:28:00 PM
Attachments: [image001.png](#)

Dave/Tim – we have a briefing with the RA this afternoon and our Director asked for the updated info below. Do you have this readily available? If it is a day or two old, that's probably close enough.

- EPA deployed the Trace Atmospheric Gas Analyzer, or TAGA. The TAGA monitored the ambient air in the communities surrounding and downwind of the ITC facility, and as of today, covered over 2500 miles with more than 400,000 data points in the Houston area.
- During the fire, EPA also utilized the Airborne Spectral Photometric Environmental Collection Technology (ASPECT) aircraft for air sampling. ASPECT flew over 25 flights and over 44 hours throughout the area.

Bryant

From: Mickunas, Dave
Sent: Wednesday, April 3, 2019 3:48 PM
To: Smalley, Bryant <smalley.bryant@epa.gov>
Cc: Newhart, Gary <Newhart.Gary@epa.gov>; Petersen, Chris <petersen.chris@epa.gov>
Subject: TAGA Monitoring Activities - UPDATE and PROJECT to the End of Business Friday - 04/05/2019

Below is a brief summary. The daily air monitoring mainly concentrated on areas downwind of the Intercontinental Terminals Company's facility and Tucker Bayou. The coverage area monitored is oval shaped with the long length (running east and west) being approximately 20 miles and the shorter length being approximately 12 miles. The communities monitored include:

Deer Park
Pasadena
Meadowbrook/Allendale
Manchester
Harrisburg
Magnolia Park
Clinton Park Tri-Community
Galena Park
Jacinto City
Greens Bayou
Cloverleaf
Channelview
Highlands
Brownwood
Wooster
Baytown

La Porte

The monitoring is projected to log approximately 2700 miles with about 500,000 data points in the Houston area at the conclusion of Friday, 04/05/2019. If you have any questions or comments, please contact me.

Best regards,

David B. Mickunas

Trace Atmospheric Gas Analyzer (TAGA) Laboratories Coordinator

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